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JC10 Rec'd PCT/PTO 11 MAR 2002

Attorney Docket No. FREI.P-052

PATENT APPLICATION

March 11, 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Klosa, Klaus et al.
Serial No. : TBA
Filing Date : March 11, 2002
Title : Method for the Initialisation of Mobile Data Supports
Confirmation No. :

I hereby certify that this paper and the attachments named herein are being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, U.S. Patents and Trademarks Office, Box PCT, Washington, D.C. 20221 on March 11, 2002.

3/11/02
Date

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PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Box PCT
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Washington, D.C. 20231

Sir:

Preliminary to the calculation of claim fees and examination of the application filed herewith, please make the following amendments:

In the claims:

Please cancel claims 1 through 28 and replace them with:

CLAIMS

29. Method for the initialisation of mobile data carriers (IM) with assigned decentralised read and write stations (WR) and/or of decentralised read and write stations (WR) within the framework of an authorisation system (A), characterised in that by an authorisation with authorisation means (AM) at an authorisation authority (HA) in a secure environment (g) initialisation data (DI, A-I, I-I) are generated and transmitted through a network (N) in a secure communication and with security rules corresponding to the authorisation system to a decentralised authorised read and write station (A-WR) and wherein the mobile data carriers (IM) are correspondingly initialised (IMj) with the initialisation data (DI) at the read and write station (A-WR) and/or that the initialisation data (DI) are transmitted through the network (N) to a decentralised read and write station (WR), by means of which the read and write station is initialised (WRk).
30. Method in accordance with claim 29 characterised in that the authorisation authority (HA) is formed by a host computer (H) or by a remote authorisation read and write station (R-A-WR).
31. Method according to claim 29, characterised in that the authorisation means (AM) are formed by special authorisation identification media (AM-IM) or by authorisation data (AM-I).
32. Method in accordance with claim 29, characterised in that a (non-authorised) decentralised read and write station (WR) is first of all transformed into an authorised read and write station (A-WR) by means of function authorisation data (A-I-FA) contained in the initialisation data (DI),

which subsequently is capable of initialising mobile data carriers (IM) in correspondence with the initialisation data.

33. Method according to claim 29, in that within the framework of the authorisation system (A) several authorisation authorities (HAI) with the same and/or with differing authorisation levels (OLi) are provided.
34. Method in accordance with claim 29, characterised in that several authorisation means (AMi) with the same and/or with differing authorisation levels (OLi) are provided.
35. Method according to claim 29, characterised in that initialisation data (DI, A-I, I-I) are transmitted to the authorised read and write stations (A-WR), resp., to the decentralised read and write stations (WR) through more than one network level (N1, N2) and/or through more than one authorisation authority (HA1, HA2).
36. Method in accordance with claim 29, characterised in that the initialisation data (DI) are transmitted through a secure private network (Np).
37. Method according to claim 29, characterised in the initialisation data are transmitted through an open public network (No) with an encryption and security gates on both sides (G1, G2).
38. Method in accordance with claim 29, characterised in that with the initialisation data (DI2.2) application extensions (App2.2) are initialised.

39. Method according to claim 29, characterised in that with the initialisation data (DI3) new independent applications (App3) are initialised.
40. Method in accordance with claim 29, characterised in that in a blank mobile data carrier prepared with a system data field (CDF) applications (App) are newly initialised with the initialisation data (DI).
41. Method according to claim 29, characterised in that through the network (N) a permanent connection between the authorisation authority (HA) and the decentralised read and write station (A-WR, WR) is in existence.
42. Method in accordance with claim 29 characterised in that the connection between the authorisation authority (HA) and the decentralised read and write stations (A-WR, WR) through the network (N) is only in existence occasionally and that when it is an exchange of data takes place.
43. Method according to claim 29, characterised in that for the initialisation a user authorisation (aw) is effected by the read and write station (A-WR, WR), resp., by its owner (12) and/or that an identification authorisation means (ID-AM) is necessary.
44. Method in accordance with claim 29, characterised in that for an initialisation a user authorisation (ai) through the data carrier, resp., the owner (13) of the data carrier takes place.

45. Method according to claim 29, characterised in that for the authorisation of initialisations through the network (N), as well as for the execution of applications at the read and write station (A-WR, WR), resp., at the data carrier (IM) personal data (aw) of the owner of the read and write station, resp., personal data (ai) of the owner of the data carrier, such as a PIN code or biometric data, are made use of as authorisation means.
46. Method in accordance with claim 29, characterised in that the mobile data carriers (IM) comprise an applications micro-processor (AppuP) for the processing of applications program data (I-I-Cod).
47. Method according to claim 29, characterised in that the data carriers (IM) are designed as contact-less, active or passive identification media.
48. Method in accordance with claim 29, characterised in that the mobile data carriers (IM), the authorisation identification media (AM-IM) and the identification authorisation media (ID-AM) are formed by the same mobile data carriers.
49. Method according to claim 29, characterised in that status information (S-I) concerning events at the authorised, resp., at the decentralised read and write stations (A-WR, WR) and/or at the mobile data carriers (IM) is annunciated to a corresponding authorisation authority (HA) through the network (N).
50. Method in accordance with claim 49, characterised in that the status information (S-I) is utilized for usage or licence fee debiting.

WR)

and that the mobile data carriers (IM) at the read and write station (A-WR) are correspondingly initialised (IMj) with the initialisation data (DI) and/or that the initialisation data (DI) are transmitted to a decentralised read and write station (WR) through the network (N), by means of which the read and write station (WR) is initialised (WRk).

REMARKS

These changes were made to comply with U.S. Patent practice to eliminate multiple dependencies. No new matter has been added.

Respectfully submitted,

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